

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5572589".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 14:39 <i>reviewed</i>
L2	0	"199808180".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 14:39 <i>reviewed</i>
L3	4	"9808180".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 15:12
L4	11995	((error or mark or mistake or fault or pattern or signal or noise) near3 (information or data or video or music or audio or content)) near7 key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 15:12
L5	2298	705/51,52,57,59,64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 15:13
L6	3348	713/182,200.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 15:13
L7	917	380/200-203.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 15:13 <i>Considered</i>
L8	274	4 and (L5 or L6 or L7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 15:13
S1	2296	705/51,52,57,59,64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 17:22
S2	3340	713/182,200.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 17:22
S3	916	380/200-203.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 17:27

Best Available Copy

S4	1072483	(error or mark or mistake or fault or pattern or signal or noise) near3 (information or data or video or music or audio or content)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 17:42
S5	71385	(remov\$ or delet\$ or eras\$ or decod\$ or decrypt\$ or deciph\$ or decrypt\$) near4 S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 08:49
S6	590	S5 and (S1 or S2 or S3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 15:13
S7	1072996	(error or mark or mistake or fault or pattern or signal or noise) near3 (information or data or video or music or audio or content)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 15:12
S8	75028	(remov\$ or delet\$ or eras\$ or decod\$ or decrypt\$ or deciph\$ or decrypt\$ or purg\$ or cancel\$) near4 S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 11:04
S9	2298	705/51,52,57,59,64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 08:51
S10	3348	713/182,200.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 08:51
S11	917	380/200-203.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 08:51
S12	593	S8 and (S9 or S10 or S11)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 13:37
S13	1	(US-20040128514-\$).did.	US-PGPUB	OR	ON	2005/03/22 08:58
S14	1	S13 and (error or bits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 08:58
S15	3	(US-20040128514-\$).did. or (US-6167136-\$ or US-5832084-\$).did.	US-PGPUB; USPAT	OR	ON	2005/03/22 11:04
S16	3	(remov\$ or delet\$ or eras\$ or decod\$ or decrypt\$ or deciph\$ or decrypt\$ or purg\$ or cancel\$) and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 13:36

Considered

Considered

S17	0	S8 and (S9 or S10 or S11)	EPO; JPO; DERWENT	OR	ON	2005/03/22 13:38
S18	568	(copy same protection).ti.	EPO; JPO; DERWENT	OR	ON	2005/03/22 13:38
S19	187	S18 and ((error or mark or mistake or fault or pattern or signal or noise or watermark) near3 (information or data or video or music or audio or content))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/22 13:39

Considered

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	0	("6684199").URPN.	USPAT	OR	ON	2005/03/16 08:43
S3	51	("4136362" "4297734" "4363965" "4788685" "4811325" "4862143" "4879704" "4930073" "4937679" "4975898" "5319735" "5337357" "5392351" "5408531" "5412718" "5418852" "5450489" "5473584" "5513260" "5538773" "5563947" "5570339" "5572507" "5572589" "5596639" "5608717" "5608718" "5636276" "5636281" "5646997" "5659613" "5666411" "5699343" "5699434" "5745568" "5761301" "5768426" "5832438" "5841861" "5883957" "5917910" "5930209" "5930367" "5958051" "6047103" "6081897" "6233684" "6311305" "6353890" "6411772" "6438692").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/16 08:43
S4	3	("6411772").URPN.	USPAT	OR	ON	2005/03/16 08:47
S5	0	("6860429").URPN.	USPAT	OR	ON	2005/03/16 08:48
S6	11	("4961077" "5163131" "5313193" "5625816" "5625817" "5671202" "5706047" "5706266" "6233684" "6411772" "6438692").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/16 08:54
S7	2290	705/51,52,57,59,64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 08:57
S8	3323	713/182,200.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 08:58
S9	915	380/200-203.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 08:58

S10	1262	235/494.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 08:58
S11	141059	(remov\$ or delet\$ or eras\$ or decod\$ or decrypt\$ or deciph\$ or decyph\$) near4 (errors or mark or marking or marked or watermark\$ or fabricat\$ or pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:48
S12	875	S11 and (S7 or S8 or S9 or S10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:03
S13	29144	(errors or mark or marking or marked or watermark\$ or fabricat\$ or pattern) near10 key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:48
S14	252	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:03
S15	47376	(remov\$ or delet\$ or eras\$ or decod\$ or decrypt\$ or deciph\$ or decyph\$) near4 (errors)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:03
S16	410	S15 and (S7 or S8 or S9 or S10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:19
S17	98	S16 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:03
S18	9	("6285774").URPN.	USPAT	OR	ON	2005/03/16 09:12
S19	31	("4528588" "4571642" "4595950" "4663674" "4916736" "4924328" "4956806" "5134496" "5179452" "5243411" "5251041" "5294974" "5359725" "5416915" "5471252" "5504892" "5530751" "5537216" "5537588" "5548759" "5561815" "5574787" "5579390" "5586327" "5636292" "5651065" "5659791" "5739864" "5809139" "5850481" "5960081").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/16 09:13

Considered

S20	306694	(errors or mark or marking or marked or watermark\$ or fabricat\$ or pattern) near5 (data or video or music or audio or content)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:47
S21	4300	S11 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:18
S22	2867	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:19
S23	219	S22 and (S7 or S8 or S9 or S10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:49
S24	303350	(errors or mark or marking or marked or fabricat\$ or pattern) near5 (data or video or music or audio or content)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 11:16
S25	139837	(remov\$ or delet\$ or eras\$ or decod\$ or decrypt\$ or deciph\$ or decyph\$) near4 (errors or mark or marking or marked or fabricat\$ or pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 11:13
S26	28391	(errors or mark or marking or marked or fabricat\$ or pattern) near10 key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:49
S27	37923	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:49

Considered

SYSTEM:OS - DIALOG OneSearch

- File 15:ABI/Inform(R) 1971-2005/Mar 22
 - (c) 2005 ProQuest Info&Learning
- *File 15: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.
- File 9:Business & Industry(R) Jul/1994-2005/Mar 21
 - (c) 2005 The Gale Group
- File 610:Business Wire 1999-2005/Mar 22
 - (c) 2005 Business Wire.
- *File 610: File 610 now contains data from 3/99 forward.
- Archive data (1986-2/99) is available in File 810.
- File 810:Business Wire 1986-1999/Feb 28
 - (c) 1999 Business Wire
- File 275:Gale Group Computer DB(TM) 1983-2005/Mar 22
 - (c) 2005 The Gale Group
- File 476:Financial Times Fulltext 1982-2005/Mar 22
 - (c) 2005 Financial Times Ltd
- File 624:McGraw-Hill Publications 1985-2005/Mar 22
 - (c) 2005 McGraw-Hill Co. Inc
- *File 624: Homeland Security & Defense and 9 Platt energy journals added
- Please see HELP NEWS624 for more
- File 636:Gale Group Newsletter DB(TM) 1987-2005/Mar 22
 - (c) 2005 The Gale Group
- File 621:Gale Group New Prod.Annou.(R) 1985-2005/Mar 22
 - (c) 2005 The Gale Group
- File 613:PR Newswire 1999-2005/Mar 21
 - (c) 2005 PR Newswire Association Inc
- *File 613: File 613 now contains data from 5/99 forward.
- Archive data (1987-4/99) is available in File 813.
- File 813:PR Newswire 1987-1999/Apr 30
 - (c) 1999 PR Newswire Association Inc
- File 16:Gale Group PROMT(R) 1990-2005/Mar 22
 - (c) 2005 The Gale Group
- *File 16: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.
- File 160:Gale Group PROMT(R) 1972-1989
 - (c) 1999 The Gale Group
- File 634:San Jose Mercury Jun 1985-2005/Mar 21
 - (c) 2005 San Jose Mercury News
- File 148:Gale Group Trade & Industry DB 1976-2005/Mar 22
 - (c)2005 The Gale Group
- *File 148: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.
- File 20:Dialog Global Reporter 1997-2005/Mar 22
 - (c) 2005 The Dialog Corp.
- File 35:Dissertation Abs Online 1861-2005/Feb
 - (c) 2005 ProQuest Info&Learning
- File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 - (c) 2002 The Gale Group
- *File 583: This file is no longer updating as of 12-13-2002.
- File 65:Inside Conferences 1993-2005/Mar W3
 - (c) 2005 BLDSC all rts. reserv.
- File 2:INSPEC 1969-2005/Mar W2
 - (c) 2005 Institution of Electrical Engineers
- File 474:New York Times Abs 1969-2005/Mar 22
 - (c) 2005 The New York Times
- File 475:Wall Street Journal Abs 1973-2005/Mar 22
 - (c) 2005 The New York Times
- File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Feb
 - (c) 2005 The HW Wilson Co.
- File 256:TecInfoSource 82-2005/Feb
 - (c) 2005 Info.Sources Inc
- File 348:EUROPEAN PATENTS 1978-2005/Mar W01

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050317,UT=20050310

(c) 2005 WIPO/Univentio

File 347:JAPIO Nov 1976-2004/Nov(Updated 050309)

(c) 2005 JPO & JAPIO

*File 347: JAPIO data problems with year 2000 records are now fixed.
Alerts have been run. See HELP NEWS 347 for details.

Set	Items	Description
-----	-------	-------------

---	-----	-----
-----	-------	-------

?

Set	Items	Description
S1	1524	((ERROR OR MARK OR MISTAKE OR FAULT OR PATTERN OR SINGAL OR NOISE) (N3) (INFORMATION OR DATA OR VIDEO OR MUSCI OR AUDIO - OR CONTENT)) (N7) KEY
S2	316	S1 AND PD<19980520
S3	42	(COMPAR? OR MATCH? OR VERIFY? OR VERIFICATION) (N4) S1
S4	14	S3 AND PD<19980520
S5	14	RD (unique items)

considered

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☒ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.